

10/030058

531 Rec'd PC

08 JAN 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Kanji TAKADA et al. : Attn: BOX PCT  
Serial No. NEW : Docket No. 2001\_1874A  
Filed January 8, 2002 :

GLYCYRRHIZIN PREPARATIONS FOR  
TRANSMUCOSAL ABSORPTION  
[Corresponding to PCT/JP00/04714  
Filed July 13, 2000]

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents,  
Washington, DC 20231

Sir:

*Prior to calculating the filing fee*, please amend the above-identified application as follows:

IN THE SPECIFICATION

*Page 1, immediately after the title, please insert the following:*

This application is a 371 of PCT/JP00/04714 filed July 13, 2000.

IN THE CLAIMS

*Please amend the claims as follows:*

3. (Amended) The glycyrrhizin preparation for transmucosal absorption according to claim 1, wherein the average molecular weight of the macrogol is 100 to 800.

ATTACHMENT E

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5. **(Amended)** The glycyrrhizin preparation for transmucosal absorption according to claim 1, wherein the ratio by weight of the C<sub>6-18</sub> fatty acid glycerol ester to the C<sub>6-18</sub> fatty acid macrogol ester is 1:0.1-10.

A3 6. **(Amended)** The glycyrrhizin preparation for transmucosal absorption according to claim 1, which further comprises an organic acid, a chelating agent or a surfactant.

7. **(Amended)** The glycyrrhizin preparation for transmucosal absorption according to claim 1, which is an oral preparation releasing the drug in the large intestine.

8. **(Amended)** The glycyrrhizin preparation for transmucosal absorption according to claim 1, which is a rectal or vaginal suppository or a rectal or vaginal ointment.

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